Shiro ▶

• **User Manual** •

SD8501

Digital Enhanced Cordless Communication

Contents

What the symbols mean

Batteries charge level

Whenever this shows 'nearly empty' ( ), put the handset on the base unit to charge the batteries. While the batteries is being charged, the level shown will keep changing.

Outside call
You are connected to an outside call.

Intercom call
You are connected to an intercom call.

Phone book
Show the names and numbers of stored record.

Mute
Your handset's microphone is muted.

Up and down arrows
To browse through the programming menu for more options.

Signal level
Shows the strength of the signal between the handset and base unit, and flashes when you are out of range of the base unit, when the level is low, or the symbol is flashing, move closer to base unit.

Speakerphone
Your handset's loudspeaker is on.

Missed call
You have missed call unread.

The Handset and Base Unit

MENU Button

Press to enter menu mode and enter sub-menu. With the key "* to lock or unlock the keyboard

CALL Button

Press to begin, answer and end a telephone call.

UP and DOWN Button

In standby mode, press to show phonebook list
Press during programming to move through the menu.
Press during a call to change the volume in the earpiece.

Clear button

Press and hold (2-3seconds) to switch the handset on and off.
Press during programming to go back to the previous option, or to clear digits one by one from the display.
Press during a call to mute the microphone.

CHARGE light

The CHARGE light comes on when the handset's batteries are being charged.

Phonebook Button

In standby mode, press to enter phonebook menu
Press to confirm selection.
You need the button if you phone is Connected to a PABX

INT Button

Press to make an intercom call (if you have more than one handset)
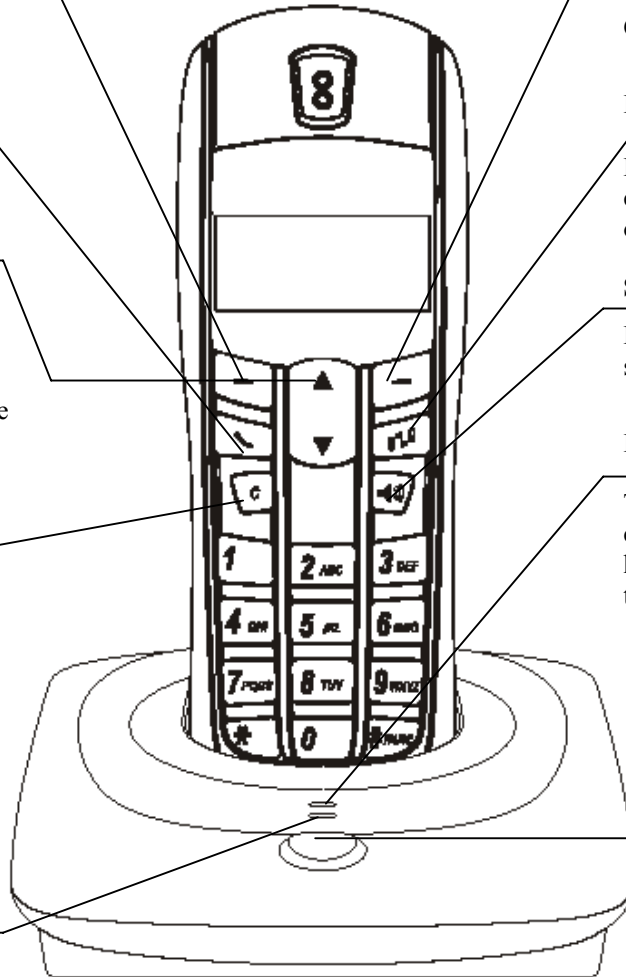
SPEAKERPHONE Button

Press to turn the speakerphone ON/OFF

IN USE light

The IN USE light comes on when you have a connection to the telephone line.

HANDSET LOCATOR button

Press this to make the handset ring, if you cannot remember where you put it. Press it again to stop the handset ringing.

Before you can use the handset to make calls for the first time, you will need to fit and fully charge the battery for 15 hours.

Setting up your telephone

Connection and conditions for use

You can connect your SD8501 to a direct exchange line (DEL), a line connected to a local exchange, with its own phone number; to an extension socket connected to a DEL; or to an extension on an approved compatible PBX. Do not connect the SD8501 as an extension to a payphone.

How many phones can you connect?

The ringer equivalence numbers (RENs) of all instruments (phones, fax machines, etc.) connected to an exchange line must not add up to more than 4, otherwise, one or more of them may not ring and/or answer calls correctly. The SD8501 has a REN of 1, and most other telephones have a REN of 1unless marked otherwise.

Radio signals between handset and base unit

To use your handset and base unit together, you must be able to establish a radio link between them. Be aware that:

- Sitting the base unit as high as possible will give better results, in a two-storey house, the best position may be on the first-floor landing.
- Any large metal object, like a fridge, a mirror or a filing cabinet, between the handset and base unit may block the radio signal.
- Other solid structures, like walls, may reduce the signal strength.

Choosing a site for the base unit

The base unit should be placed on a level surface, in a position where:

- The mains adapter plug will reach a 230-V AC switched mains supply socket; never try to lengthen the mains power cable.

- The telephone cable will reach your telephone line socket or extension socket.

- It is not close to another telephone, this can cause radio interference.

- It is not close to a sink, bath or shower, or anywhere else where it might get wet.

- It is not close to other electrical equipment, fridges, washing machines, microwave ovens, TVs, fluorescent lights, etc.

What's in this pack

Please check the box contents for completeness.

If any parts are missing, return complete box to your supplier.

- The cordless handset
- The base unit
- 2xRechargeable AAA batteries
- A telephone line cable (different from country to country)
- A mains power lead and adaptor (different from country to country)
- Charger pods (not available for single handset)
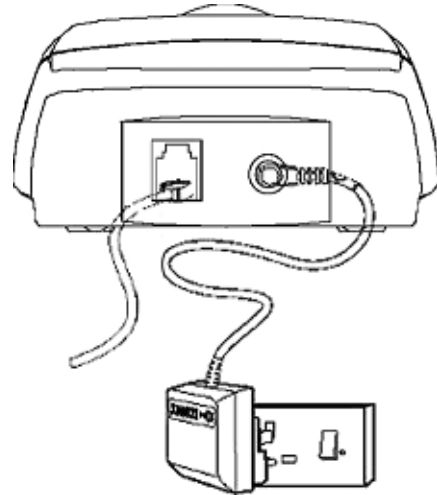- User manual

Note: Keep your proof of purchase to support any warranty claim.

Installation

1. **Choose a suitable site for the base unit**
   Make sure it is not near to another telephone, nor to other electrical equipment.

2. **Plug the mains power lead and the telephone line cord into the rear of the base unit**

3. **Plug the mains adapter into a 230 V AC, 50 Hz mains socket, with the switch on the socket set to OFF**

Note: The illustration of adaptor may vary from country to country.

4. **Switch on mains power at the socket**

5. **Fit the batteries in the handset(s)**

Insert the rechargeable batteries following the batteries polarity indication.

Fit the batteries compartment cover, Sliding it until it clicks firmly into Position.
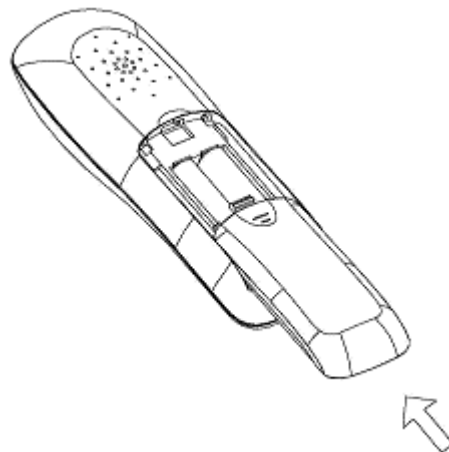
6. Connect the base unit to the telephone line
Switch off power at the mains socket.
Insert the telephone line plug into the socket.
Switch mains power back on

Make sure the mains socket is
switched on if you want to use
the phone---it will not work
without electrical power.
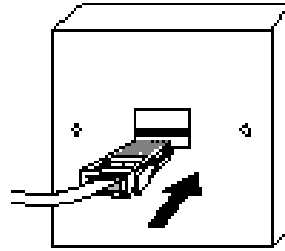
Use the plug to raise the
shutter before pushing it into
the socket

Note:
1. *The charge pod does not have a connection to the telephone line.*
2. *The illustration of telephone's socket may vary from country to country.*

Important safety information

This equipment is not designed for making emergency calls in the event of a power failure. Alternative arrangements should be made for access to emergency services.
(This means that you should also have a basic phone that does not need mains power, connected to your line so that you can make calls during a power failure)

People with a heart pacemaker should consult their doctor before using the telephone.

If you wear a hearing aid, you should note SD8501 works by transmitting radio waves between base and handset that may cause a humming noise.

1. **DO NOT** clean any part of your phone with benzene, thinner or other solvent chemicals, which may cause permanent damage to your phone. This damage is not covered by the Guarantee. When necessary, clean it with a damp cloth.
Cleaning it with a wet cloth may give you an electric shock.

2. **DO NOT** use this equipment in places where volatile or explosive materials may be present.

3. **DO NOT** let the base unit get wet. Electrical equipment can cause serious injury if used while you are wet or standing in water. NEVER use your phone during a thunderstorm. Unplug the base unit from the telephone line and the mains socket when there are storms in your area. Damage caused by lightning is not covered by the Guarantee.

4. The SD8501 will produce a certain amount of heat during operation. For this reason it is recommended that this equipment is **NOT** placed in direct contact with antique, veneered or delicate furniture surfaces.

5. **DO NOT** dispose batteries with normal household waste.

6. The SD8501 DECT phone emits radio signals which could interfere with other electronic equipment, computers, radio, TV set, clock radio alarms, etc.
A distance of at least one meter should be maintained between SD8501 base station and other equipment. This will minimize the risk of such interference.

7. When you do not need to carry your handsets around, leave them on the base unit or charger pod, to keep the batteries charged.

8. If you hear a warning tone as move around during a call, and/ or the sound in the earpiece becomes faint or distorted; you may be going out of range of the base unit.
Move nearer to the base unit within 20 seconds, until the tone stops. Otherwise your call may be cut off.

! *NOTE: Dispose of used batteries safely, never burn them, or put them where they could get punctured.*

Warranty Information

Your phone is covered by a 12-month warranty from the date of purchase shown on your sales receipt. The warranty does not cover the batteries, misuse or damage caused by a storm or excessive voltages.

If you have any problems using the phone, check the Troubleshooting section at the back of this manual. If you need to return your SD8501 to our Repair Center while it is under guarantee, there might be some handling charge.

Making and answering calls

To switch the handset ON or OFF

- Press **CLEAR** ©️ button briefly to switch the handset ON.
- Press and hold **CLEAR** ©️ button for 1 second to switch the handset OFF.

To make a call

1. Key in the telephone number (If you make a mistake, press **CLEAR** ©️ button to clear digits from the display. To clear all digits, press and hold **CLEAR** ©️ button).
2. Press **CALL** button.

Or you also can dial the stored number through **UP/DOWN** ▲▼ button.

Note: You can dial the number after you press CALL button if you need, but you won't be able to correct any mistakes if you do it in this way.
When you dial the outside line access digit (e.g. 9) then the telephone number, press and hold the "#" button about 2 seconds for a pause.

To redial a call

In standby mode, press **CALL** button to enter the dial list, and press the **UP/DOWN** ▲▼ button to scroll through the number you want to dial, then press **CALL** button to redial.

To answer a call

When the handset and base unit ring, press **CALL** button to answer a call, and the symbol ☎EXT or ☎INT appears in the display.
When the AUTO TALK is turned on, you can simply answer the call by lifting the handset from the base unit (Please see AUTOTALK section).

To end a call

Press **CALL** button to end a call.

To save a call

After you dial or receive a call, you want to save it, Please See Call Logs section.

Earpiece volume

During a call, to adjust the volume of the earpiece:
Press **UP** ▲ or **DOWN** ▼ button to change the volume (1 to 10).

Muting the mouthpiece

- During a call, if you want the person on the other hand end cannot hear you; press **CLEAR** ©️ once to mute the mouthpiece.

- While the mouthpiece is muted, you cannot press any number key to send digits down the line; Press **CLEAR** Ⓒ key again to get back to the call.

Phone Book

Up to 30 records could be stored in each handset's Phone Book. Each record can store up to 20 digits, and names of up to eight characters could be stored with the number. In standby mode, press **UP/DOWN** ▲▼ button to show phonebook list. There are two ways to enter phonebook.

In standby mode, press **PHONEBOOK** button to enter phonebook; or through **MENU** MENU button and **UP/DOWN** ▲▼ button to enter phonebook.

To store new number into phonebook

1. Press **PHONEBOOK** button, the display shows *A.DD*.
2. Press **PHONEBOOK** button again, then key in the name and the number.
3. Press **PHONEBOOK** button to confirm.

4. Press **CLEAR** Ⓒ button twice to return to standby mode, or you can continue to store number.

To clear a number from phonebook

1. Press **PHONEBOOK** button, the display shows *ADD*.
2. Press **UP/DOWN** ▲▼ button to the location *DELETE*.
3. Press **PHONEBOOK** button to confirm, then press **UP/DOWN** ▲▼ button to select the number you want to delete.
4. Press **PHONEBOOK** button to delete the name and number, the display shows *DELETE*.
5. Press **PHONEBOOK** button to confirm, after that press the **CLEAR** Ⓒ button twice to return to standby mode.

To modify (change) a number in phonebook

1. Press **PHONEBOOK** button, the display shows *ADD*.
2. Press **UP/DOWN** ▲▼ button to the location *EDIT*, then press **PHONEBOOK** button to confirm, the display shows the first stored number.
3. Press **UP/DOWN** ▲▼ button to select the number you want to modify, then press **PHONEBOOK** button to confirm.

4. Press **CLEAR** button to clear the old name, then key in the new name;
5. Press **PHONEBOOK** button to save the edit, press **CLEAR** button to clear the old number and key in the new number.
6. Press **PHONEBOOK** button to save the change, after that press **CLEAR** button to return to standby mode.

To clear all numbers from phonebook

1. Press **PHONEBOOK** button, the display shows *ADD*.
2. Press **UP/DOWN** button to the location *DEL ALL*.
3. Press **PHONEBOOK** button to delete all numbers.

Call Logs

You must subscribe to Caller ID service from your service provider to use this feature. Call Logs store information related to received calls, missed calls and dialed calls. The SD8501 can store up to a maximum of 30 calls, consisting of 10 received, missed and dialed calls respectively.

To check call records

1. Press **MENU** button.
   The display shows *CALL LOGS*.
2. Press **PHONEBOOK** button, then press **UP/DOWN** button to the locations *MISSED, RECEIVED*, or *DIALED* calls.
3. Press **PHONEBOOK** button, then press **UP/DOWN** button to scroll the records.

To save a number in call logs

When you received a new number, you want to store in phonebook. The following is for your reference.

1. Repeat step 1 to 3 above, until the display shows the new number.
2. Press **CLEAR** button, the displays shows *NUMBER..*
3. Press **MENU** button, the displays shows *SAVE*.
4. Press **MENU** button, the displays shows *NAME?*
5. Key in the name, Press MENU button to save.

To dial a number from call logs

1. Ensure the required name/number is visible on the display.
2. Press **CALL** button.

Handset Setting

Key tone on and off

Each time you press a key on your handset, you hear a tone. You can turn this off if needed.

1. Press **MENU** button, then press **UP/DOWN** button to the location *HANDSET*.

2. Press **PHONEBOOK** button.
   The display shows *KEYTONE*.

3. Press **PHONEBOOK**, then **UP/DOWN** button.
   The display will show either *ON?* or *OFF?*

4. Press **PHONEBOOK** button to confirm your selection.

Ringer Volume (EXT)

You have a choice of five volume levels (1 to 5).

1. Press **MENU** button, then press **UP/DOWN** button to the location *HANDSET*.

2. Press **PHONEBOOK** button, then press **UP/DOWN** button to the location *EXT VOL*.

3. Press **PHONEBOOK** button.
   The display shows the current volume level.

4. Press **UP/DOWN** button to change the volume.

5. Press **PHONEBOOK** button to confirm the volume level you want.

Ringer Volume (INT)

You have a choice of five volume levels (1to 5).

1. Press **MENU** button, then press **UP/DOWN** button to the location *HANDSET*.

2. Press **PHONEBOOK** button, then press **UP/DOWN** button to the location *INT VOL*.

3. Press **PHONEBOOK** button.
   The display shows the current volume level.

4. Press **UP/DOWN** button to change the volume.

5. Press **PHONEBOOK** button to confirm the volume level you want.

Ringer Melody (EXT)

You have a choice of 9 ringing melodies

1. Press **MENU** [MENU] button, then press **UP/DOWN** ▲▼ button to the location *HANDSET.*

2. Press **PHONEBOOK** 📖 button, then press **UP/DOWN** ▲▼ button to the location *EXT RING.*

3. Press **PHONEBOOK** 📖 button.
   The display shows the current melody.

4. Press **UP/DOWN** ▲▼ button to change the melody.

5. Press **PHONEBOOK** 📖 button to confirm the melody you want.

Ringer Melody (INT)
You have a choice of 9 ringing melodies

1. Press **MENU** [MENU] button, then press **UP/DOWN** ▲▼ button to the location *HANDSET.*

2. Press **PHONEBOOK** 📖 button, then press **UP/DOWN** ▲▼ button to the location **INT RING.**

3. Press the **PHONEBOOK** 📖 button.
   The display shows the current melody.

4. Press **UP/DOWN** ▲▼ button to change the melody.

5. Press **PHONEBOOK** 📖 button to confirm the melody you want.

Your handset name

1. Press **MENU** [MENU] button, then press **UP/DOWN** ▲▼ button to the location *HANDSET.*

2. Press **PHONEBOOK** 📖 button, then press **UP/DOWN** ▲▼ button to the location *SET NAME.*

3. Press **PHONEBOOK** 📖 button.
   The display shows the current name.

4. Press **CLEAR** Ⓒ button repeatedly to clear the display, then key in your chosen name.

5. Press **PHONEBOOK** 📖 button to confirm.

Display language
You can change the default language to any language you prefer.

1. Press **MENU** [MENU] button then press **UP/DOWN** ▲▼ button to the location *HANDSET.*

2. Press **PHONEBOOK** 📖 button then press **UP/DOWN** ▲▼ button again to the location *LANGUAGE.*

3. Press **PHONEBOOK** button.
   The display shows the current language.

4. Press **UP/DOWN** button to the language you prefer.

5. Press **PHONEBOOK** button to confirm.

Auto Talk

Normally, you need to press the **CALL** button to answer an incoming call. But with *AUTOTALK* turned on, when your handset is resting on the base unit and it rings for an incoming call, you can answer the call by simply lifting the handset. To turn auto-talk ON/OFF:

1. Press **MENU** button then **UP/DOWN** button to *HANDSET*.

2. Press **PHONEBOOK** button then **UP/DOWN** button to AUTOTALK.

3. Press **PHONEBOOK** button again, the display will show either *ON?* or *OFF?*

4. Press
   PHONEBOOK button to confirm your selection.

Take note!

If you have turned auto-talk on, do not press the **CALL** button after you've answered a call by lifting the handset, otherwise, you'll disconnect the call.

To Lock /Unlock the keypad

Press **MENU** button and " ∗ " button consecutively to lock or unlock the keypad.

Base Setting

Note: The default PIN is: 0000.

Call Barring Function

Call barring enables you to restrict or bar certain types of calls from your phone.

To set call barring number

1. Press **MENU** button then **UP/DOWN** button until the display shows *BASE SET*.

2. Press **PHONEBOOK** button, the display shows *PIN?*

3. Key in your PIN number and press the **PHONEBOOK** button, then press **UP/DOWN** button to the location *BARRING*.

4. Press **PHONEBOOK** button, then **UP/DOWN** button.

The display shows one of the numbers from 1 to 5 (The maximum call barring numbers you can set), and then key in the telephone number you want to set call barring.

5. Press **PHONEBOOK** button, then the display shows *HS?*
   Key in the handset number that you want to set call barring.

6. Press **PHONEBOOK** button to confirm.

To delete call barring number

1. Press **MENU** button then **UP/DOWN** button until the display shows *BASE SET*.

2. Press **PHONEBOOK** button, the display shows *PIN?*

3. Key in your PIN number.

4. Press **PHONEBOOK** button, then **UP/DOWN** button to the location *BARRING*.

5. Press **PHONEBOOK** button, the display shows the call barring number you set.

6. Press **CLEAR** button to delete the number.

7. Press **PHONEBOOK** button to confirm.

Base Melody

You have a choice of nine ringing melodies for the base unit

1. Press **MENU** button then **UP/DOWN** button to the location *BASE SET*

2. Press **PHONEBOOK** button and Key in the PIN number.

3. Press **PHONEBOOK** button then **UP/DOWN** button to the location *B RING*

4. Press **UP/DOWN** button to change the melody.

5. Press the **PHONEBOOK** button to confirm the melody you chosen.

Base Volume

You have a choice of five volume levels (0-4)

1. Press **MENU** button then **UP/DOWN** button to the location *BASESET*

2. Press **PHONEBOOK** button and Key in the PIN number.

3. Press **PHONEBOOK** button then **UP/DOWN** button to the location *B VOLUME*.
   The display shows the current volume level.

4. Press **UP/DOWN** button to change the volume.

5. Press the **PHONEBOOK** button to confirm the volume level you chosen.

PABX function

With the PABX function, the phone will automatically pause for 2 seconds once the initial string of the phone number matches the PABX code. For example, if the user program to enter "9" as PABX code, then when he dials "98118118", then the phone will dial "9" first then pause for 2 seconds follow by "8118118". To set PABX:

1. Press **MENU** button then **UP/DOWN** button to the location *BASE SET*.

2. Press **PHONEBOOK** button, the display shows *PIN?*

3. Key in your PIN number and press the **PHONEBOOK** button, then **UP/DOWN** button to the location *PABX*.

4. Press **PHONEBOOK** button, the display shows *PABX 1*. You may press **UP/DOWN** button to select *PABX 2*.

5. Press **PHONEBOOK** button, the display shows *EMPTY*, key in the code. The maximum PABX code length is 5 digits.

6. Press **PHONEBOOK** button to confirm.

FLASH function

With the FLASH function, you may select Short or Long flash time for your PABX. You may activate FLASH by pressing **PHONEBOOK** button. To set FLASH:

1. Press **MENU** button then **UP/DOWN** button to the location *BASE SET*.

2. Press **PHONEBOOK** button, the display shows *PIN?*

3. Key in your PIN number and press the **PHONEBOOK** button, then **UP/DOWN** button to the location *FLASH*.

4. Press **PHONEBOOK** button, the display shows *SHORT?* You may press **UP/DOWN** button to change the flash time as short or long time.

5. Press **PHONEBOOK** button to confirm.

To Set Dial Mode

You can change dial mode to TONE or PULSE dialing.
To set dial mode:

1. Press **MENU** button, then **UP/DOWN** button to the location *BASE SET*.

2. Press **PHONEBOOK** button, the display shows *PIN?*

3. Key in your PIN number and press the **PHONEBOOK** button, then press **UP/DOWN** button to the location *DIAL MODE*.

4. Press **UP/DOWN** button to change Dial mode as TONE or PULSE dialing.

To reset base

1. Press **MENU** button, then **UP/DOWN** button to the location *BASE SET*.
2. Press **PHONEBOOK** button, the display shows *PIN?*
3. Key in your PIN number and press the **PHONEBOOK** button, then **UP/DOWN** button to the location *B RESET*.
4. Press **PHONEBOOK** button, then the display shows *RESET?*
5. Press **PHONEBOOK** button to confirm, or Press **CLEAR** button, and go back to *B RESET*.

To change base PIN

1. Press **MENU** button, then **UP/DOWN** button to the location *BASE SET*.
2. Press **PHONEBOOK** button, the display shows *PIN?*
3. Key in your PIN number and press the **PHONEBOOK** button, then **UP/DOWN** button to the location *MAST PIN?*
4. Press **PHONEBOOK** button, the display shows *PIN?*. Key in the new PIN number. (Default PIN:0000).
5. Press **PHONEBOOK** button, the display shows *PIN?,* Key in the new PIN number again.
6. Press **PHONEBOOK** button to confirm again.

Resetting the system

If you have set a PIN and forgotten it, you need to reset the system. The PIN will be reset to 0000. If you reset the system, you will lose all stored information (including numbers in memory) and all features will return to their default settings.
While you are resetting the system, you should disconnect the telephone line cord from the back of the base unit, so you won't be interrupted by incoming calls. To reset the system without the PIN:

1. Disconnect the power lead from the back of the base unit.

2. Press and hold the **HANDSET LOCATOR** button in the base unit.

3. Connect the power lead into the back of the base unit. After you hear "beep" sound for five times, then release the **LOCATOR** button.

4. You will hear confirmation tone from the base unit.

Handset registration

Your SD8501 is supplied with the handset already registered to the base unit, and you shouldn't need to register it. But if you've bought extra handsets separately, you'll need to register each one to your original base unit. Maximum 4 handsets can be registered to one base.

To register a handset

1. Press and hold the **Handset locator** ⌒PAGE⌒ button on the base unit for a while, until you hear "beep" sound twice continuously.

2. Press **MENU** [MENU] button, then press **UP/DOWN** ▲▼ button to the location *REGISTER..*

3. Press **PHONEBOOK** button, then press **UP/DOWN** ▲▼ button to the location *SUB BASE.*

4. Press **PHONEBOOK** button again
   The display shows *BASE? 1 2 3 4*

5. Key in a base unit number.
   The display shows *SEARCH +* selected number.

6. Press the **PHONEBOOK** button again.
   The display shows *PIN?*

7. Key in your pin (default 0000) and press **PHONEBOOK** to confirm.
   If the display says *NOT REG*, check to see if you key in the correct PIN, then repeat the registration procedure again from step 1.

Intercom and transfer

To make an intercom call

1. Press **INT** [INT] button.

2. Key in the number of the other handset.

On the other handset's display, your number appears, and the **INT** symbol flashes. Then the other handset user presses the **CALL** button to connect the call.
For details of how to change the ringing melody and volume for intercom calls, see "INT MELODY" and "INT VOLUME" on "HANDSET SETTING" part.

To end an intercom call

Press **CALL** button on your handset.

The other person will hear Busy tone, and should also press the **CALL** button to hand up.

To transfer the outside call to another handset (if you have two or more handsets)**:**

- Press INT [⌷⌷] button and key in the number of the other handset.
- The outside call is put on hold. When the other handset answers, you can speak to the user. If the other handset does not answer, you can get back to the outside call by pressing the INT [⌷⌷] button again.

To transfer the outside call to another outside phone:

- Press **PHONEBOOK** [📖] button and key in the call number you want to transfer.
- The first party is put on hold. When second party answers, you can speak to the user, then press CALL [↘] button to hang up and transfer the call.

Troubleshooting

Always check first that:
- You have followed the steps listed on pages to install and set up your SD8501.
- All connects are firmly inserted in their sockets.
- Mains power is switched on at the socket.
- The handset's batteries are correctly and securely installed, and are not run down.

If you experience difficulties with the working of your SD8501, refer to the advice given below.

1. I cannot make or answer calls.
Check that the base unit's mains power adapter is plugged in and power is switched on. The base unit needs mains power for normal operation of the phone-not just charging the batteries.

Make sure you are using the telephone line cable that was supplied with your SD8501. Other telephone line cables might not work.

Move the handset closer to the base unit.

Check the batteries level symbol on the display. If it is low, replace the handset on the base unit or charger pod to recharge the batteries.

Switch off power at the mains socket, wait for a few seconds and then switch back on. This may solve the problem.

If you still can't make calls, try re-registering the handset.

2. When I press keys on the handset, nothing happens.
Make sure the batteries are fitted in your handset. If the batteries level symbol on the display shows "low", recharge the batteries.

Check whether there's a key symbol on the display. If so, the keypad is locked. Turn to the user manual to find out how to unlock it.

3. When I press keys on the handset, digits appear on the display, but I can't make an outside call.
Call barring may have been set, see the user manual for more information.

Try moving the handset closer to the base unit.

Try a different position for the base unit-perhaps higher, or further from other electrical equipment.

4. The phone does not ring
Check that the base unit's mains power adapter is plugged in and power is switched on. The base unit needs mains power for normal operation of the phone-not just charging the batteries.

Make sure you are using the telephone line cable that was supplied with your SD8501. Other telephone line cables might not work.

Check that you have set the ringer volume to off. See the user manual for more information.

Check that the total REN value of all equipment connected to your telephone line is no more than 4. Disconnect one or more telephones and see whether that helps.

5. The base does not ring.
Check that the base power is ON, and the base ringer is set ON.

Check that the line cord is correctly fitted and undamaged.

6. The CHARGE light on the base unit does not come on."
Check the handset is properly stationed.

Check the connections between the base unit and mains power socket.

Clean the batteries charging contacts with a dry cloth.

7. When I press the CALL button, I hear a loud noise.
The strange noise is caused by interference. Disconnect the mains power lead from the back of the base unit, and then wait for 30 seconds before reconnecting it.

8. There is 'beep' sound while I am on a call.
You may be going out of range of the base unit. Move closer, or your call may be cut off.

Check the Batteries Level symbol on the display. If it is low, recharge the batteries.

9. The Caller Display feature isn't working.
You need to subscribe to the Caller Display feature from your service provider.

The caller may have withheld their number, or they may be calling from a network that does not transmit the Caller ID (for example, it may be an international call).

10. The handset's batteries is running low within an hour or two.
Before you used the handset for the first time, you should have left it on the base unit for up to 15 hours to charge the batteries fully.

You may need to replace the batteries.

11. I cannot transfer a call.
Make sure the other handset is within range of the base unit, and is not busy on a call.

Make sure you are keying in the correct number for the other handset.

12. No display on LCD screen.
Make sure the batteries have power.

13. I cannot register handset to base
Make sure the number of handset registered to base is not more than 4.

Check that the base unit is not near other electrical equipment, such as TV or computer

Technical details

Full DECT GAP Compatible system

Standard	
Frequency range	1.88 to 1.9 GHz
Channel bandwidth	1.728 MHz
Modulation	GMSK
Operating range	Up to 300 m outdoors; Up to 50 m indoors
Operating time	Standby time: 100 hours Talking time: 8 hours
Temperature range	Operating 0^0C to 40^0C Storage -20^0C to 60^0C
Electrical power	Handset---2x 1.2V 550 mAH NiMH rechargeable batteries Base unit---input 230 V AC, 50 Hz; output AC 9 V, 300 mA.
PABX compatibility	Pause length: 3 seconds. Signaling type: DTMF (dual-tone multifrequency) Pulse dialing

Declaration of conformity

The SD8501 complies with the essential protective requirements and objectives of:
- EC R& TTE Directive 1999/5/EC
- EC Low Voltage Directive 73/23/EEC
- EC EMC Directive 89/336/EEC

And conforms to the following relevant harmonized standards:
- Radio: TBR 6
- EMC: EN 301489
- Safety: EN 60950
- Other: TBR 22